

IN THE CLAIMS:

Please AMEND claims 10-11, 23, and 65 as follows.

1. (Previously Presented) A method, comprising:

receiving a message at an interrogating call session control function using a public service identity;

obtaining address information for a network function for which said message is intended; and

sending said message to said network function in accordance with said address information.
2. (Original) A method as claimed in claim 1, wherein said message is sent directly to the network function via a proxy or gateway element.
3. (Previously Presented) A method as claimed in claim 1, wherein said obtaining comprises querying a database.
4. (Previously Presented) A method as claimed in claim 3, wherein said database comprises a subscription location function.

5. (Previously Presented) A method as claimed in claim 3, wherein said database provides said address information for said network function.

6. (Previously Presented) A method as claimed in claim 3, wherein said database provides information identifying a further database.

7. (Previously Presented) A method as claimed in claim 6, wherein said further database comprises one of a home subscriber server, user mobility server or service and subscription repository.

8. (Previously Presented) A method as claimed in claim 6, wherein said further database contains said address information.

9. (Previously Presented) A method as claimed in claim 6, wherein said further database contains configuration information of said network function.

10. (Currently Amended) A method as claimed in claim 1, further comprising:
determining whether said message is for an [[IP]]internet protocol multimedia core network subsystem target or an internet protocol multimedia core network subsystem target.

11. (Currently Amended) A method as claimed in claim 10, wherein said receiving, obtaining, and sending are followed when a determination is made that said message is for an internet protocol multimedia core network subsystem target.

12. (Previously Presented) A method, comprising:
originating a message from a network function using a public service entity;
determining an address of a proxy entity to which said message is to be sent; and
routing said message to said proxy entity,
wherein said message is routed from said proxy entity to an entry point of a target network.

13. (Previously Presented) A method as claimed in claim 12, wherein said entry point is in a same network as said network function.

14. (Previously Presented) A method as claimed in claim 12, wherein said entry point is in a different network than said network function.

15. (Previously Presented) A method as claimed in claim 12, wherein said originating comprises originating one of a session and a transaction.

16. (Previously Presented) A method as claimed in claim 12, wherein said determining comprises querying one of a database, a table, a file and a list.

17. (Previously Presented) A method as claimed in claim 12, wherein said determining comprises determining the proxy entity from information contained in said function.

18. (Previously Presented) A method as claimed in claim 12, further comprising:
determining the entry point to which said message is to be routed.

19. (Previously Presented) A method as claimed in claim 12, wherein said proxy entity is configured to determine a target entry point to which said message is to be sent.

20. (Previously Presented) A method as claimed in claim 19, wherein said proxy entity is configured to determine the target entry point to which said message is to be sent by accessing a database.

21. (Previously Presented) A method as claimed in claim 20, wherein said database comprises a domain name server.

22. (Previously Presented) A method, comprising:

originating a message from a network function using a public service entity;
determining an interrogating call session control function to which said message is to be sent;
routing said message directly to said interrogating call session control function when said interrogating call session control function is in a same network as said network function.

23. (Currently Amended) A method, comprising:
originating a message from a network function using a public service identity;
determining ~~the~~an interrogating call session control function to which said message is to be sent;
routing said message directly to said interrogating call session control function when said interrogating call session control function is in a trusted network.

24. (Previously Presented) A method, comprising:
receiving a request from a network function at an interrogating call session control function using a public service entity;
determining, at the interrogating call session control function, a serving call session control function to which a message from said network function is to be sent; and
sending said message to the determined serving call session control function.

25. (Previously Presented) A method as claimed in claim 24, wherein said network function comprises a presence list server.

26. (Previously Presented) A method as claimed in claim 24, wherein said determining comprises querying a database.

27. (Previously Presented) A method as claimed in claim 24, wherein said determining comprises querying a home subscriber server.

28. (Previously Presented) A method, comprising:
receiving a request from a first network function at an interrogating call session control function using a public service identity;
determining, at the interrogating call session control function, a second network function to which a message from said first network function is to be sent; and
sending said message directly from the interrogating call session control function to said second network function.

29. (Previously Presented) A method as claimed in claim 28, wherein said network function comprises a network entity.

30. (Previously Presented) A method as claimed in claim 28, wherein said network function comprises one of an application server, a server and a gateway.

31. (Previously Presented) A method as claimed in claim 28, wherein said network function provides an adaptation functionality.

32-41. (Cancelled)

42. (Previously Presented) A method, comprising:

receiving a message at an interrogating call session control function from a network function based on address information obtained by said network function using a public service entity;

obtaining address information at said interrogating call session control function for said message; and

sending said message from said interrogating call session control function in accordance with said address information.

43. (Previously Presented) A method as claimed in claim 1, wherein said network function comprises a server, said server being configured to send a message for at least one user via a serving call session control function and to send a message for a least one user via an interrogating call session control function.

44-61. (Cancelled)

62. (Previously Presented) An apparatus, comprising:

means for receiving a message using a public service entity;

means for obtaining address information for a network function for which said message is intended; and

means for sending said message to said network function in accordance with said address information.

63. (Previously Presented) An apparatus, comprising:

a receiver configured to receive a message using a public service entity;

an address information entity configured to obtain address information or a network function for which said message is intended; and

a transmitter configured to transmit said message to said network function in accordance with said address information.

64. (Previously Presented) An apparatus as claimed in claim 63, wherein said address information entity is configured to query a database.

65. (Currently Amended) A computer program embodied on a computer readable medium, said computer program ~~controlling~~ configured to control a ~~computer~~ processor to perform ~~a method~~ operations comprising:

receiving a message at an interrogating call session control function using a public service entity;

obtaining address information for a network function for which said message is intended; and

sending said message to said network function in accordance with said address information.